

particular type of growth is favored for a roosting place, that the same roosts are resorted to year after year, and that persecution, other than the destruction of trees does not affect roost stability. The number of birds in the roosts constantly increases up to the last of September and the main body of the birds leaves about the last week of October.

This volume of 'Cassinia' contains also a reprint of a newspaper article relating to a great nesting of Passenger Pigeons in Forest and Warren Counties, Pa., in 1886; a collection of reminiscences of Philadelphia collections and collectors, by Dr. Spencer Trotter; a bibliography of Pennsylvania ornithology for 1912; a list of members and the proceedings of the Delaware Valley Ornithological Club. The average attendance of the 15 club meetings during the year was 22, and it is stated that only once in 15 years has the average fallen below 19. This is a record of which any local ornithological club might well be proud.—W. L. M.

The Ornithological Journals.

Bird-Lore. Vol. XV, No. 1. January-February, 1913.

The Duck Hawks of Taughannoek Gorge. By A. A. Allen and H. K. Knight. With excellent illustrations.

Local Decrease in Bluebirds. By W. W. Cooke.—Affected area lies just north of the regular winter range.

Notes from Labrador. By A. C. Bent.

The Migration of North American Sparrows. By W. W. Cooke.—The Snow Buntings. Plumage notes by Chapman and color plate by Fuertes.

Bird-Lore's Thirteenth Bird Census.—199 lists are published.

The Hudsonian Curlew by A. C. Bent and the Ruffed Grouse by Geo. Bird Grinnell are the 'Educational Leaflets.'

The Condor. Vol. XIV, No. 6. November-December, 1912.

Study of the Eggs of the Meleagridæ. By R. W. Shufeldt.

Nesting of the Rocky Mountain Nuthatch. By F. C. Willard.

A Horseback Trip across Montana. By Aretas A. Saunders.

Nesting Habits of the Western Bluebird. By Harriet W. Myers.

W. L. Slater presents a reply to W. W. Cooke on his 'Birds of Colorado.'

The Condor. Vol. XV, No. 1. January-February, 1913.

A Glimpse of Surf-Birds. By W. L. Dawson.—Illustrated by a series of remarkable photographs.

Concealing and Revealing Coloration of Animals. By Junius Henderson — A general review of the problem.

Swallows and Bed-bugs. By Edw. R. Warren.—Need of more data on bird parasites emphasized.

Notes on Some Fresno County Birds. By John G. Tyler.—Six species discussed.

Bird Notes from the Coast of Northern Lower California. By George Willett.—Annotated list of 98 species.

The Outlook for Conserving the Band-tailed Pigeon as a Game Bird of California. By Joseph Grinnell. (See p. 291.)

The Oölogist. Vol. XXIX, No. 11. November 15, 1912.

The Pine Siskin breeding in Pennsylvania. By R. B. Simpson.

An Orange County [Fla.] Wood Ibis Rookery. By Donald J. Nicholson.

The Oölogist. Vol. XXX, No. 1. January 15, 1913.

Two Weeks Collecting in the High Sierras. By H. W. Carriger.

The Wilson Bulletin. Vol. XXIV, No. 4. December, 1912.

Prothonotary Warblers nesting at Riverside, Illinois. By Orpheus M. Schantz.

Food of Herons and Ibises. By Oscar E. Baynard.

A Robin's Roost. By A. J. Stover.

The Birds of Pelee Island, Ontario, Canada. By Lynds Jones.

The Brown Thrasher East and West. By Althea R. Sherman.

The Ibis. X Series. Vol. I, No. 1. January, 1913.

On a rare Species of Touracou (*Turacus rufipolii*). By T. Salvadori.—A colored plate and detailed description of the unique specimen in the Museum of Genoa, obtained by Prince Ruspoli near Abai Lake, Abyssinia.

A Third Contribution to the Ornithology of Cyprus. By John A. Bucknill.—A summary of the author's studies during a residence of some years, which has just terminated. A good map is presented, together with a discussion of the game and game laws, and notes on a number of species.

Note on a new Species of Pucras Pheasant found in the Province of Anhwei or Ngan Hwei, China. By Rev. F. Courtois.—Colored figure of *Pucrasia jonetiana* and a key to the species of the genus.

The Birds of Hong Kong, Macao, and the West River or Si Kiang in South-East China, with special reference to their Nidification and Seasonal Movements. By R. E. Vaughan and K. H. Jones.—The first instalment covers 102 species, the habits of many of which are treated at considerable length. The paper is based upon the authors' field experience covering a number of years.

Notes on the Birds collected by the B. O. U. Expedition to Dutch New Guinea. By W. R. Ogilvie-Grant.—Reprinted "with a few additional notes and slight alterations" from Mr. Wollaston's 'Pygmies and Papuans,' with a full bibliography.

Commentary on the 'Hand-list of British Birds.' By P. L. Sclater.—This consists of a history of the adoption of the Stricklandian Code and a plea for its use rather than the International Code in preparing a British list. The names of the new 'Hand-list' and the old 'B. O. U. List' are given in parallel columns showing that 200 out of the 376 have been changed to a greater or less extent. Dr. Sclater presents no new arguments, but reiterates his opposition to changes of any kind and to the use of tautonyms and the tenth edition of Linnæus.

Solander as an Ornithologist. By Tom Iredale.—An interesting account of Solander and Banks and the rediscovered manuscripts on the *Procellariidæ* of Cook's first Voyage.

British Birds. Vol. VI, No. 7. December, 1912.

Migration Notes from Holy Island, Northumberland, Autumn, 1912.

By H. F. Witherby.—Records of species rare or new to the county. Numerous records of recovered marked birds are given in this number.

British Birds. Vol. VI, No. 8. January, 1913.

Notes on the Bird Life of South-west Iceland. By Rev. F. C. R. Jourdain.

William Bernhard Tegetmeier. By F. W. Smalley.

Recovery of marked birds.

British Birds. Vol. VI, No. 9. February, 1913.

Field-Notes on a Pair of Stone-Curlews. By F. G. Penrose.—Observations from a photographer's tent, which led Dr. Penrose to surmise that these birds had some sense of smell which led them to be suspicious of his presence. He attributes a sense of smell only to ducks and possibly to certain waders. The paper is illustrated by a color plate taken direct from a Lumière autochrome.

The British Black Grouse (*Lyrurus tetrrix britannicus*, subsp. nov.) By H. F. Witherby and Einar Lönnberg.

Barrow's Golden-eye and the Common Golden-eye. By H. F. Witherby.—Difference in scapular-feathers illustrated and described, also difference in frontal bone.

The Avicultural Magazine. Vol. IV, No. 2. December, 1912.

Successful Breeding of the Grand Eclectus Parrot. By Miss Drummond.

Breeding of the Hooded Siskin (*Chrysomitris cucullata*.) By Dr. M. Arnsler.

Evidence afforded by Captive Birds. By Dr. Arthur G. Butler.—Discusses some of the points raised by Mr. W. L. McAtee in his recent paper on 'Warning and Cryptic Colors.'

The Plumage Question and Aviculture. By J. Lewis Bonhote.—A discussion of the Egret problem and the possibility of rearing them in captivity. A French firm has offered a prize of \$2000 for the first Egret farm established on French territory with no result as yet. As is pointed out the experiment would involve a far greater expenditure than this, and even so, the practicability of the venture seems extremely doubtful.

The Avicultural Magazine. Vol. IV, No. 3. January, 1913.

Articles on Breeding of the Hooded Parakeet, and on Bengalese Rice Birds and Nuthatches in captivity.

Some Spontaneous Variations in Mallard and Muscovy Ducks. By Frank Finn. (Continued in February.)

The Bird Show at Horticultural Hall. By Herbert Goodchild.

The Avicultural Magazine. Vol. IV, No. 4. February, 1913.

The Mexican Pied Ground Thrush (*Geocichla* [= *Ridgwayia*] *pinicola*.) By Hubert D. Astley.—Habits in captivity with a colored plate of the male and female.

The Whinchat as a Song-bird. By W. E. Teschemaker.

Hooded and Golden-shouldered Parrakeets. By Hubert D. Astley.—Discusses relationship of *Psephotus cucullatus* and *P. dissimilis*.

Other articles on *Columba albicularis* and Cranes.

Bulletin British Ornithologists' Club. No. CLXXXII, November 29, 1912.

New species described: *Acrocephalus tangorum* La Fouche, Chin-wang-tao, China; *Luscinola pryeri sinensis* Witherby, Hankow, China; *Grallaria guatemalensis aripoensis* Hellmayr and Seilern, Trinidad; *Geotrygon linearis trinitatis* Hellmayr and Seilern, Trinidad; *Æthiopsar cristatellus formosanus* Hartert, Formosa; *Phasianus strauchi chonensis* Ogilvie Grant, Tau River, Kansu; *Poliospiza elgonensis* Ogilvie Grant, Mt. Elgon, British East Africa; *Campophaga martini* Jackson, Uganda.

Mr. Erwin Stresemann spoke on some parrots obtained on the second 'Freiburger Molukken-Expedition.' *Eos scularvata* the habitat of which was unknown, was found at a high elevation in Ceram.

Mr. Ogilvie Grant discussed the differences in the scapular feathers of *Clangula* as a means of distinguishing the species.

Bulletin British Ornithologists' Club. CLXXXIII. December 27, 1912.

D. Seth Smith exhibited the downy young of *Larus hemprichi* which is pale buffy white, unspotted.

Hon. Walter Rothschild described *Fondia omissa* sp. n. from Madagascar.

Erwin Stresemann described *Abrornis sakaorum* sp. n. from the Malay Peninsula.

Bulletin British Ornithologists' Club. CLXXXIV. January 25, 1912.

Col. Stephenson Clarke gives an account of a trip to the Lorian, British East Africa, *Heterhyphantes golangi* (Mombasa) and *Laniarius quadricolor nigricauda* (Takaunga) are described as new.

D. A. Bannerman described *Hæmatopus niger meade-waldoi* subsp. n. from the eastern Canaries.

Stuart Baker described *Acanthopneuste trochiloides harterti* subsp. n. Assam Hills.

Tyto alba detorta subsp. n. from the Cape Verde Islands was described by Dr. Hartert.

The Emu. Report of the Twelfth Congress of the Royal Australasian Ornithologists' Union with the address of the new president, Mr. John White Mellor.

Mr. Mellor and Capt. S. A. White also present an account of a 'Camp-out' held on Cape Barren and Flinders Islands at the close of the session. Sixty-five species were observed, and *Falco melonotus*, *Megarurus flindersi* and *Sericornis flindersi* are described as new from the latter island. The authors appear to be in a quandary as to how to name subspecies, since resolutions were adopted by the Congress abolishing trinomials in the official Check List. So while binomial names are used in each of the above descriptions, the first is termed a 'sp. nov.' while the others are 'subsp. nov.' although of what they are subspecies we are not informed.

Other novelties named in the same way are *Cacomantis lineatus* sp. nov. by Alan P. Dodd, from Nelson; *Amytornis merrotsyi* sp. nov. by J. W.

Mellor, from Lake Torrens; *Acanthiza pygmaea* 'subsp. nov.' by A. W. Milligan, from the Mallee district of Victoria. Of only one of these six new forms is a type specimen mentioned. Even if trinomials are tabooed, we fail to see why our Australian confreres should not follow the modern custom of designating definite type specimens for each new form described. If this is not done it will occasion a great deal of trouble later on especially when we consider how rapidly new birds are being discovered.

Field Notes on the Emu Wren (*Stipiturus malachurus*). By Miss J. A. Fletcher.

Occurrence of *Cisticola* in Tasmania. By Miss J. A. Fletcher.

Notes on the Cassowary (*Casuarius australis*). By H. L. White.
— A Valuable series of field notes with excellent half-tones of the nest and habitat.

Field Ornithology in South Australia. By Capt. S. A. White.

Birds of Port Germain, South Australia. By J. W. Mellor.

In 'Stray Feathers,' among various short notes, is a description by A. J. Campbell of a new bird, *Eopsaltria coomooboolaroo*, from the Dawson River district of Queensland.

At the close of the number is a Note on *Epthianura lovensis* Ashly. By Gregory M. Mathews with a colored frontispiece plate of this recently described bird. The author in the course of his remarks proposes to divide the genus *Epthianura* into four genera, of which *Parepthianura* for *E. tricolor*, and *Aurepthianura* for *E. aurifrons* and *E. tricolor*, are proposed as new.

The Austral Avian Record. Vol. I, No. 5. December 24, 1912.

Fourteen new subspecies of Australian birds and fifty-one new genera are proposed by Mr. Mathews. He also discusses the relationship of the avifauna of Lord Howe Island, regarding it as more closely related to New Caledonia than to New Zealand as had been recently claimed by W. R. B. Oliver; and contributes two short notes on a new Snipe for Australia and the use of the name *Coturnix ypsilophorus* for *C. australis*.

Prof. L. Brasil and Tom Iredale discuss the generic names *Antigone* and *Mathewsia*.

Robin Kemp describes three new subspecies of New Zealand Birds.

The Austral Avian Record. Vol. I, No. 6-7. February 28, 1913.

A List of the species of Australian Birds described by John Gould with the Location of the Type Specimens. By Witmer Stone, in conjunction with Gregory M. Mathews — This paper occupies the entire double number. It includes a brief history of the Gould Collection and aims to designate an individual type specimen for every new species described by Gould. The collection being at Philadelphia is inaccessible to the Australian Ornithologists and this catalogue will place at their disposal the more important data regarding the type specimens.

Revue Francaise d'Ornithologie. Vol. IV, No. 44. December 7, 1912.

European Birds of the Genus *Cyanecula*. By Dr. A. Dubois — Recognizes five forms.

- Common Buzzards in Captivity. By Maurice de la Fuye.
- Catalogue of Birds of Montlucon. By R. Villatte des Prugnes.— Includes dates of arrival and departure for 16 years.
- Revue Francaise d'Ornithologie.** Vol. V, No. 45. January 7, 1913. Ornithological Notes on the 'Alpilles' Region. By R. Deleuil.
- Protection of Birds in Madagascar. By L. Monnier.
- Revue Francaise d'Ornithologie.** Vol. V, No. 46. February 7, 1913. Remarks on the Nesting of the Coot (*Fulica atra*). By Paul Petitclerc.
- Wild Duck (*Anas boschas*) in male Plumage. By Eug. Lamoureux.
- Euthenia olivacea* in captivity. By A. Decoux.
- Journal für Ornithologie.** January, 1913. Vol. 61, No. 1.
- On the Ornithology of Northwestern Mesopotamia and Interior Syria (concluded). By Hugo Weigold.
- A Contribution to the Distribution of Sea Birds. By R. Paefslor.
- The Significance of Egg Shell Structure for the Systematist. By A. Szrelasko.— A microscopical study of the egg shells of European birds with excellent plates illustrating the several types of structure, accompanied by a discussion of the variability of measurements, and the type of shell structure for 54 species, based upon the examination of large series of each. An illustration of what 'oölogy' may lead to if studied scientifically.
- Aeronautical Experiments on the Height Limit of Flying Birds. By F. von Lucanus.
- On the Avifauna of South-eastern German East Africa (continued). By H. Grote.
- On the Avifauna of East and West Prussia. By H. G. von Schweppen-
burg.— List of 134 species.
- A Contribution to the Biology of *Urinator arcticus*. By O. Graf Zedlitz.
- Ornithologische Monatsberichte.** November, 1912.
- On the Geographical Distribution of the Birds of Russian Altai. By P. P. Suschkin.
- A New Flycatcher from the Island of Formosa. By A. Laubmann.—
Abrornis albigularis formosana subsp. nov.
- Dr. J. von Madarasz describes three new African forms; *Pinarochroa rudolphi*, Kilimanjaro; *Cisticola kmunkei*, Elgon; and *Bradypterus elgonensis*, Elgon.
- Is *Haliaeetus leucocephalus* ever seen in Europe? By H. Krohu.— Reviews alleged occurrences.
- Ornithologische Monatsberichte.** December, 1912.
- Circus approximans* Peale in Samoa. By J. Henniger.
- Ornithologische Monatsberichte.** January, 1913.
- Fighting House Sparrows. By R. Biedermann Imhoof.
- Two New Birds from Africa. By J. von Madarasz. *Cisticola elgonensis* Mt. Elgon and *Turtur electus* Maraquo, Abyssinia.
- Remarks on *Carduelis caniceps parapanisi* Koll. By P. Kolliday.
- Upupa waibeli* n. sp. By A. Reichenow — From Camaroon.
- Lamprotornis corrusca* Nordm. an Older Name for *Lamprotornis melano-*
gaster Swains. By Oscar Neumann.

The names *Corvus sinensis* and *Corvus sibiricus*. By E. Stresemann — *C.* [= *Dendrocitta*] *sinensis* Lath. nec Gmel. is renamed *Dendrocitta formosæ sinica*. *C. corax sibiricus* Tacz. nec *C. sibiricus* Gmel. becomes *C. c. ussuriianus* Tacz.

Ornithologische Monatsberichte. February, 1913.

On the Biology of *Totanus fuscus*. By W. Hagen.

New Birds from Colombia. By J. von Madarasz.

Synallaxis fuscifrons and *Donacobius brachypterus* both from Aracatuca.

How is *Falco lanarius* Linne 1758 to be determined? By E. Lönnberg.

On the generic names, *Graucalus*, *Coracina*, *Calvifrons* and *Stoparola*.

By E. Stresemann.

Sylvia undata corsa subsp. nov. By A. Laubmann.— From Corsica.

Ornithologisches Jahrbuch. XXIII Jargang. Heft 5, 6. September–December, 1912.

Ornithological Observations on Hiddensöe Island during May and June, 1912. By C. Lindner.

Bird-life of the Gschnetztal at Steinach, Tirol. By Otto von Wettstein. Aviariae variae.— Biological Notes and Suggestions. By Dr. B. Placzek. On the Wood Jays at Vienna in 1911–12. By Alfred Mintus.

Arrival and Departure Dates at Mariahof, 1911. By Jos. Noggler.

On Some Palaearctic Forms. By Viktor Ritter von Tschusi zu Schmidhoffen.

Riparia riparia fuscocollaris subsp. nov. Castelnuovo, South Dalmatia;

Locustella fluviatilis obscura subsp. nov. Liman. Bosn. Gradiska;

Loxia curvirostra corsicana subsp. nov. Corsica and *Coturnix coturnix corsicana* subsp. nov. Corsica.

The Canary Islands. By R. von Thanner.

The Appearance of *Vultur monachus* in Switzerland. By Alb. Hess.

Ornithologische Monatsschrift. Vol. 37, No. 11 and 12. November and December, 1912.

No. 11. On the Songs of our Flycatchers. By B. Hoffmann.

No. 12. The spring Migration of the Stork and the Swallow.

Ardea. Vol. I, No. 3–4. December, 1912.

The Crested Lark at Ede. By J. L. F. De Meyere.

Varia oologica et nidologica. By A. A. van Pelt Lechner.

On the Rhinoceros Hornbill. By L. Baron van Heeckeren tot Waliën.

Some Observations on *Cygnus cygnus* L. By Dr. C. Kerbert.

Account of Ornithological Observations during a Seven Days' Residence on board the Lightship "Maas." By W. C. van Heurn.

Ornithological Observations in Netherland. By Dr. E. D. van Oort.

What Birds one would see on a Voyage to South America. By W. C. van Heurn.